Mr. and Mrs. Verl Lobb   P. O. Box 401
Mr. and Mrs. Don Pettit   Beaver, Ut 84713
Mr. and Mrs. Bud Thulin   801 438-3343
Mr. and Mrs. Edward Williams   May 9, 1994

Gerald Stoker
State Water Engineer
P. O. Box 506
Cedar City, Ut 84721 0506

Dear Mr. Stoker:

It is our understanding that the Manmouth Water District is
allowed to divert 32 cubic feet per second from the Beaver
River. On May 5, 1994 we calculated the flow being diverted at
99 cubic feet per second.

This excess is consistent with observations made over the past
two years. The absence of water in the natural channel is
killing many of the large trees and creating an unnecessary
fire hazard.

We petition that the diversion of the Beaver River by the
Manmouth Water District be limited to the prescribed flow as of
13 cubic feet per second in 1890 and another 19 cubic feet per
second in 1903.

May 5, 1994 calculations

Volume = Depth X Width
Depth = 1'7" = 1.58 feet
Width = 11'0" = 11 feet
Volume = 1.58 X 11 X 1 = 17.38 cubic feet

Flow rate = 100 feet @ 17.72 second
Flow rate = 5.7 feet per second

Q = Flow per Second = Flow Rate X Volume

Q = 5.7 X 17.4 = 99 cubic feet per second

Respectfully,

Verl B. Lobb

Donald D Pettit
Bud Thulin
Edward D Williams